

100 classic surface - SVR100CLA-SUR0700-FXD935060-WHT



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country of origin Australia

# accreditations

Australian Made and Owned EESS RCM

warranty

7-year standard 10-year on application

### standards

AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

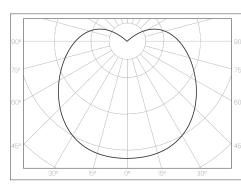
175 joules impact resistance IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners

100 classic surface range SVR100CLA-SUR0700-FXD935060-WHT product code

description Heavy-gauge extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps Impact-resistant UV-stabilised high-transmission polycarbonate light module diffuser Serviceable replaceable and upgradable light module cassette Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit Direct-fix surface mounted Internal stainless steel wire safety lanyards 1.0 m circular flex connection

applications extremely robust surface mounted luminaire that enhances safety and security in the most challenging environments. a durable construction ensures dependable operation and superior performance under harsh operating conditions; ideal for applications such as transportation, custodial, public areas, and secure healthcare

polar curve





sales@survivorlighting.com +61 2 9191 9800 (SURVIVOR)

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control interface

dimming range

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fixed output



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			(survival)

switch-on time	< 700 ms			(sumaras) H		
switch-off time	< 50 ms	•	L	• • • •		
rated lifetime	> 100,000 h		и			
		dimensions [m	nm]			
		L - length	690			
light source		W - width	112			
manufacturer	Tridonic	H - height	99			
technology	linear LED module					
operating mode	constant current					
delivered lumens	966 lm					
colour rendering index	90	mounting				
correlated colour temperature	3500 K	type	surface mounted			
colour tolerance	3 SDCM	method	direct-fix or wall bracket			
СТІ	≥ 600 V	orientation	horizontal or vertical burning position			
lumen maintenance [L80F10]	> 72,000 h	onentation	nonzontal of vertical barning position			
electrical		mounting base + end caps				
rated supply voltage	220 - 240 V	material	extruded aluminium base + GRP secur	rity end		
mains frequency	0 / 50 / 60 Hz	finish	caps white texture polyester powder coat 4			
	0 / 00 / 00 112	linnsn	white restrice bolivester bowder coal 4	F WHILE GRP		

light	module	cassette

material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	clear reeded

## maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm <sup>2</sup>		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	36	45	13	17	22	27

9.99 W

0.94

10%

1 kV

2 kV

< 350 µA 22.4 A / 176 µs

320 V AC / 48 h



power consumption leakage current

overvoltage protection mains surge protection [L-N]

in-rush current

power factor [

THD

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NOTE: Tridonic drivers are designed for a life-time as stated when operating under normal reference conditions with a failure probability of < 10%. lifetime declarations do not represent warranty claim. driver is not covered under warranty if it has been opened | maximum circuit breaker values are calculated from inrush current. calculations use typical values from ABB series \$200 as a reference. actual values may differ due to used circuit breaker types and installation environment | photometric data is nominal and intended for general information purposes only. it is not to be relied upon nor used in place of photometry files issued by Survivor Lighting Pty Ltd. ± 5% measurement uncertainty | data subject to change without notice. E&OE